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**United States Environmental Protection Agency
Region V
POLLUTION REPORT**

Date: Monday, April 16, 2007

From: Partap Lall, OSC

To:	jason el-zein, usepa	Partap Lall,
	beverly kush, EPA region 5	william messenger, epa region 5
	john maritote, epa region 5	william adkins, uscg
	david chung, epa	bill bolen, epa
	beth henning, epa	rosaurio delrosario, epa
	tracy kecskemeti, mdeq	

Subject: Detroit River (US Steel) Oil Response
Quality 1 Drive, Ecorse, MI

POLREP No.:	3	Site #:	FPN E04514
Reporting Period:		D.O. #:	
Start Date:		Response Authority:	OPA
Mob Date:		Response Type:	Emergency
Completion Date:		NPL Status:	
CERCLIS ID #:		Incident Category:	
RCRIS ID #:		Contract #	RP Cleanup
FPN#	E04514	Reimbursable Account #	

Site Description

On May 20, 2004 Coast Guard MSO Detroit reported a sheen citing on Detroit River in the vicinity of U.S. Steel company in Ecorse, Michigan and asked that EPA OSC look into it. Upon further investigation by the EPA OSC the source was determined to be the sediment in U.S. Steel's River Basins 1, 2 and 3 discharging through outfalls (number 16, 15 and 14 respectively) to Detroit River.

Current Activities

U.S. Steel has continued to implement preventive measures while going through the process of obtaining all the permits (from Army Corp of Engineers and the State of Michigan) needed to conduct sediment removal. In all 5 permits were required and obtained. This project is to be conducted in four phases.

Phase 1, diversion of flow from the three river basins at the US Steel Main Plant directly to the Detroit River. Phase 1 work was started in mid September 2005 and has been completed as of November 15, 2005.

Phase 2, Isolating and sealing each basin's current outfall. This phase has been completed as well.

Phase 3, Vegetation removal from the banks in each river basin and removal of the oil

skimming and ancillary equipment. This phase has also been completed.
Phase 4, Sediment Removal

Planned Removal Actions

Planning for phase 4 has been completed. U.S. Steel company has chosen mechanical dredging and off site disposal of oily sediment as the selected remedy. U.S. Steel company has made payment to the Army Corp of Engineers in advance covering the cost of disposal at the Pte. Mouille disposal facility. All contracting arrangements have been completed and dredging is to commence as the road restrictions are lifted for the season (end of April).

Next Steps

Continue to oversee PRP removal activities untill completion of phase 4.

Key Issues

None

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
Intramural Costs				
USEPA - Direct (Region, HQ)	\$25,000.00	\$13,669.00	\$11,331.00	45.32%
Total Site Costs	\$25,000.00	\$13,669.00	\$11,331.00	45.32%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

www.epaosc.org/USSteel